

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	96/132.ccls. and (natural or lng or ng) and ((sulphur or sulphide or sulfur or sulphur or mercaptan) same water)	US-PGPUB; USPAT	OR	ON	2007/04/26 13:19
L2	61	95/136.ccls. and (natural or lng or ng) and ((sulphur or sulphide or sulfur or sulphur or mercaptan) same water)	US-PGPUB; USPAT	OR	ON	2007/04/26 13:19
L3	1	96/132.ccls. and (natural or lng or ng) and ((sulphur or sulphide or sulfur or sulphur or mercaptan) near6 water)	USOCR	OR	ON	2007/04/26 13:19
S4	1	("5326385").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/25 13:26
S5	6	("3051646" "3188293" "3566611" "3725299" "4358297" "5041693").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/25 17:15
S6	927	(95/135.ccls. or 95/136.ccls. or 208/208r-208m.ccls.) and zeolite	US-PGPUB; USPAT	OR	ON	2007/04/25 17:17
S7	570	(95/135.ccls. or 95/136.ccls. or 208/208r-208m.ccls.) and adsor\$ and (hydrocarbon or natural) and (purg\$3 or regenerat\$3)	US-PGPUB; USPAT	OR	ON	2007/04/25 17:18
S8	570	(95/135.ccls. or 95/136.ccls. or 208/208r-208m.ccls.) and adsor\$ and (hydrocarbon or natural) and (purg\$3 or regenerat\$3)	US-PGPUB; USPAT	OR	ON	2007/04/25 18:12
S9	316	S8 and zeolite	US-PGPUB; USPAT	OR	ON	2007/04/25 17:18
S10	258	S8 and zeolite and (water or moisture or humidity)	US-PGPUB; USPAT	OR	ON	2007/04/25 17:18
S11	55	(95/135.ccls. or 95/136.ccls. or 208/208r-208m.ccls.) and adsor\$6 and (hydrocarbon or natural) and (purg\$3 or regenerat\$3) not cataly\$5	USOCR	OR	ON	2007/04/25 18:08
S12	12	S11 and zeolite	USOCR	OR	ON	2007/04/25 18:08
S13	10	(96/132.ccls.) and zeolite and (hydrocarbon or natural) and (purg\$3 or regenerat\$3) and (water or moisture or humidigy) and (sulfide or sulphide or mercaptan)	US-PGPUB; USPAT	OR	ON	2007/04/25 18:41
S14	56	(95/117.ccls. or 95/902.ccls. or 95/148.ccls. or 95/235.ccls.) and zeolite and (hydrocarbon or natural) and (purg\$3 or regenerat\$3) and (water or moisture or humidigy) and (sulfide or sulphide or mercaptan)	US-PGPUB; USPAT	OR	ON	2007/04/25 18:41

## EAST Search History

S15	3	(96/132.ccls.) and zeolite and (hydrocarbon or natural) and (purg\$3 or regenerat\$3) and (humidity) and (sulfide or sulphide or mercaptan)	US-PGPUB; USPAT	OR	ON	2007/04/25 18:41
S16	9	(95/117.ccls. or 95/902.ccls. or 95/148.ccls. or 95/235.ccls.) and zeolite and (hydrocarbon or natural) and (purg\$3 or regenerat\$3) and (humidity) and (sulfide or sulphide or mercaptan)	US-PGPUB; USPAT	OR	ON	2007/04/25 18:42
S17	0	(423/220.ccls. or 423/228.ccls. or 423/229.ccls. or 423/242.1.ccls. or 423/242.2.ccls. or 423/242.7.ccls.) and zeolite and (hydrocarbon or natural) and (purg\$3 or regenerat\$3) and (humidity) and (sulfide or sulphide or mercaptan) not S14	US-PGPUB; USPAT	OR	ON	2007/04/25 18:42
S18	27	(423/220.ccls. or 423/228.ccls. or 423/229.ccls. or 423/242.1.ccls. or 423/242.2.ccls. or 423/242.7.ccls.) and zeolite and (hydrocarbon or natural) and (purg\$3 or regenerat\$3) and (water or moisture or humidity) and (sulfide or sulphide or mercaptan) not S14	US-PGPUB; USPAT	OR	ON	2007/04/26 09:31
S19	56	(95/117.ccls. or 95/902.ccls. or 95/148.ccls. or 95/235.ccls.) and zeolite and (hydrocarbon or natural) and (purg\$3 or regenerat\$3) and (water or moisture or humidigy) and (sulfide or sulphide or mercaptan)	US-PGPUB; USPAT	OR	ON	2007/04/26 10:10
S20	73	(585/820.ccls. or 585/826.ccls.) and zeolite and (hydrocarbon or natural) and (purg\$3 or regenerat\$3) and (water or moisture or humidity) and (sulfide or sulphide or mercaptan) not S19	US-PGPUB; USPAT	OR	ON	2007/04/26 10:48
S21	110	zeolite and (hydrocarbon or natural) and (purg\$3 or regenerat\$3) and (water or moisture or humidity) and (sulfide or sulphide or mercaptan or h2s or cos) and (natural or lng or lpg or hydrocarbon)	EPO; JPO; DERWENT	OR	ON	2007/04/26 09:48
S22	49	zeolite and (hydrocarbon or natural) and (purg\$3 or regenerat\$3) and (water or moisture or humidity) and (sulfide or sulphide or mercaptan or h2s) and (natural or lng or lpg or hydrocarbon)	EPO; JPO; DERWENT	OR	ON	2007/04/26 09:48
S23	1	"20060107832".pn. and inert	US-PGPUB; USPAT	OR	ON	2007/04/26 10:10

## EAST Search History

S24	1	"20060107832".pn. and nitrogen	US-PGPUB; USPAT	OR	ON	2007/04/26 10:11
S25	1	"20060107832".pn. and (regeneration adj gas)	US-PGPUB; USPAT	OR	ON	2007/04/26 10:11
S26	23	(210/670.ccls. or 210/660.ccls.) and zeolite and (hydrocarbon or natural) and (purg\$3 or regenerat\$3) and (water or moisture or humidity) and (sulfide or sulphide or mercaptan) not S19	US-PGPUB; USPAT	OR	ON	2007/04/26 13:16